FORM PTO-1390 U.S. DEI (REV 10-94)	PARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						
TRANSMITTAL LETTER	10873.1791USWO						
DESIGNATED/ELECTE							
CONCERNING A FILING	G UNDER 35 U.S.C. 371						
		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)					
		Unknown 10/563564					
	INTERNATIONAL FILING DATE 21 January 2005	PRIORITY DATE CLAIMED					
	23 January 2004						
TITLE OF INVENTION							
SAMPLE ANALYSIS TOOL							
APPLICANT(S) FOR DO/EO/US							
SAKAMOTO, et al.							
Applicant herewith submits to the United States De	signated/Elected Office (DO/EO/US) the following	g items and other information:					
[X] This is a FIRST submission of items cond	cerning a filing under 35 H.S.C. 371						
	NT submission of items concerning a filing under 3	5 U.S.C. 371.					
	mination procedures (35 U.S.C. 371(f)) at any time						
	plicable time limit set in 35 U.S.C. 371(b) and PCT reliminary Examination was made by the 19th mon						
<ol> <li>[X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))</li> <li>a. [X] is transmitted herewith (required only if not transmitted by the International Bureau).</li> </ol>							
b. [X] has been transmitted by the Inter		· /·					
	cation was filed in the United States Receiving Office	ce (RO/US)					
6. [X] A translation of the International Application into English (35 U.S.C. 371(c)(2)).							
	7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. [ ] are transmitted herewith (required only if not transmitted by the International Bureau).							
<ul> <li>b. [ ] have been transmitted by the International Bureau.</li> <li>c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.</li> </ul>							
d. [X] have not been made and will not be made.							
8. [ ] · A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. [X] A signed oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10. [ ] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11. to 16. below concern document(s) or in							
11. [ ] An Information Disclosure Statement	t under 37 CFR 1.97 and 1.98, Form 1449, refer	rences.					
12. [X] An assignment document for recording. A	separate cover sheet in compliance with 37 CFR 3	.28 and 3.31 is included.					
13. [X] A FIRST preliminary amendment.  [ ] A SECOND of SUBSEQUENT preli	minary amendment.						
14. [ ] A substitute specification.							
15. [ ] A change of power of attorney and/or	address letter.						
16. [X] Other items or information: Application I 2005/071406, Form PCT/ISA/210, Form PCT/ISA/		Figure, International Publication Page, WO					

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U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)  INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER					
Unknown	Jnknown 10/563564 PCT/2005/000739			10873.1791USWO				
BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)): [X] a) Basic National fee\$300.00								
[A] a) Disse National Ice					\$300.00			
[X] b) Examination fee\$200.00					\$200.00			
[X] c) Search fee\$500.00					\$500.00			
TOTAL OF ABOVE CALCULATIONS =					\$1000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	E	fraction		of each additional 50 or thereof (round <b>up</b> to a whole number	Rate			
23 -100=	0	/50 =			X \$250.00	\$0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$			
CLAIMS		NUMBER	FILED	NUMBER EXTRA	RATE			
Total claims		8	-20 =	0	X \$50.00	\$0.00		
Independent claims 1 -3 =		-3 =	0	X \$200.00	\$0.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00					\$			
TOTAL OF ABOVE CALCULATIONS =					\$1000.00			
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27				\$				
SUBTOTAL =				\$1000.00				
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f).				s				
TOTAL NATIONAL FEE =				\$1000.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$40.00				
TOTAL FEES ENCLOSED =				\$1040.00	***************************************			
						Amount to be: refunded	s	
				charged	S			
		***					er.	
						charged	S	
							-	

a. [X] Check(s) in the amount of \$1000 and \$40 to cover the above fees is enclosed.

b. [ ] Please charge the amount of \$\\$ to cover the required filing fee for a large entity to the credit card listed on the enclosed credit card authorization form.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3478.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Douglas P. Mueller

Hamre, Schumann, Mueller & Larson, P.C.

P.O. Box 2902-0902

Minneapolis, MN 55402

SIGNATURE:

NAME: Douglas P. Mueller

REGISTRATION NUMBER: 30,300

# UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SAKAMOTO, et al.

Attorney Docket:

10873.1791USWO

Title:

SAMPLE ANALYSIS TOOL

**CERTIFICATE UNDER 37 CFR 1.10** 

Express Mail mailing label number: EV 775295740 US

Date of Deposit: January 5, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450,

Arlington, VA 22313-1450.

Name: Abbie Larkin

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 52835

Sir:

The following papers are transmitted herewith:

- Transmittal sheet, in duplicate, containing Certificate Under 37 CFR 1.10;
- National Stage Patent Application including: Description 15 pages; Claims 2 pages; Abstract -1 page; Drawings - 5 sheets (formal);
- Signed Combined Declaration and Power of Attorney;
- Assignment of the invention to ARKRAY, Inc., Recordation Form Cover Sheet, a check for \$40.00 to cover the Assignment Recording Fee.
- Application Data Sheet 3 pages;
- Check(s) for the amount of \$1000 to cover the filing fee calculated below;
- Other: Form PTO-1390, Communication Regarding Requested Figure, International Publication Page, WO 2005/071406, Form PCT/ISA/210, Form PCT/ISA/237, Form PCT/IB/304
- $\boxtimes$ Return postcard

#### **CLAIMS AS FILED**

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
Total Claims	8	20	0	50.00	=	0.00
Independent Claims	1	3	0	200.00	=	0.00
Multiple Dependent Claims Fee			<del>-</del>		=	0.00
Basic Filing Fee					=	300.00
Search Fee					=	500.00
Examination Fee					=	200.00
Utility Application Size Fee	23	100	0	250.00	=	0.00
Total					=	1000.00

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402 612.455-3800

Name: Douglas P. Mueller

Reg. No.: \30,300 Initials: DPM/pjk

(PTO TRANSMITTAL - NEW FILING)

# **10**./563564 IAP15 Rec'd PCT/PTO 06 JAN 2006

S/N

Unknown

**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SAKAMOTO, et al.

Examiner:

Unknown

Serial No.:

Unknown

Group Art Unit:

Unknown

Filed:

Herewith

Docket:

10873.1791USWO

Title:

SAMPLE ANALYSIS TOOL

CERTIFICATE UNDER 37 C.F.R 1.10

Express Mail mailing label number: EV 775295740 US

Date of Deposit: January 5, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 C.F.R 1.10 in an envelope addressed to: Mail Stop Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: \_\_\_\_\_\_\_\_ Name: Abbie Larkin

# **COMMUNICATION REGARDING REQUESTED FIGURE**

Mail Stop PCT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In connection with the above-identified application, applicant respectfully requests that Figure 1 be printed on the front page of the published application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record Douglas P. Mueller (Reg. No. 30,300), at (612) 455.3804.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &

LARSON, P.C. P.O. Box 2902-0902

Minneapolis, MIN 55402-0903

(612) 455-280

Dated: January 5, 2006

By:

Douglas P. Mueller

Reg. No. 30,300

DPM/pjk

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PATENT TRADEMARK OFFICE